

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		382/100.ccls. or 382/101.ccls. or 382/173.ccls. or 382/175.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S74 and S65	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		715/500.ccls. or 715/505.ccls. or 715/507.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S58 and S42	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S70 and S59	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		358/448.ccls. or 358/443.ccls. or 358/453.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S62 and S72	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		705/40.ccls. or 705/26.ccls. or 705/34.ccls. 705/38.ccls. or 705/45.ccls. or 705/1.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S58 and S40	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S58 and S38	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S55 and S57	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S58 and S35	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S58 and S32	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S1 and S80	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S67 and S76	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		235/375.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S78 and S69	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		S71 or S73 or S75 or S77 or S79	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		@ad<"20011203"	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		L2 and s81	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43

## EAST Search History

L1	50	transmit\$7 or send\$7 or or communicat\$7 or forward\$7 or rout\$7 or transfer\$7 or transport\$7 or receiv\$7 or post\$6 or distribut\$6 "358".cls.	US-PGPUB; USPAT	OR	ON	2006/08/30 15:12
		S15 adn S17	US-PGPUB; USPAT	OR	ON	2006/08/30 14:53
		L3 same L4 same L5 same L6 same L12	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:42
		( "20020067723" "5258855" "5369508" "5625465" "5768416" "6094505" "5383113" "5694551" "20020116334" "20050075979" "5848426" "6397232" "5223677" "5810173" "6251055" "20050240556" "20050240577" "5202977" "4863037" "5464099" "5842577" "5926392" "4261260" "4273038" "4276825" "4303989" "4423975" "4979207" "5193850" "5288976" "5293431" "5310062" "5439118" "5441159" "5460273" "5483445" "5518121" "5651445" "5675671" "5684965" "5687904" "5724584" "5732400" "5740427" "5758126" "5842693" "5926806" "5926796" "5956690" "5970475" ). pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
		( "1011729" "1092036" "4185424" "5044323" "5202977" "5353747" "5406557" "5557780" "5708828" "5715397" "5732660" "5908828" "6273029" "6374777" "6439168" "0676968" "0824182" "0871564").PN.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
L3	1595450	output	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
L4	1387780	input	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
L5	3448815	process\$7 or prepar\$7	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
L6	1988456	invoice or statement or document or record or report or bill or data	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
L7	41981	"705".clas.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
L8	36035	"358".clas.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43

## EAST Search History

L9	25775	"715".clas.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
L10	42178	"382".clas.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
L11	52943	"235".clas.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
L12	4035170	transmit\$7 or send\$7 or communicat\$7 or forward\$7 or rout\$7 or transfer\$7 or transport\$7 or receiv\$7 or post\$6 or distribut\$6	US-PGPUB; USPAT	OR	ON	2006/08/31 13:43
L13	135840	L3 same L4 same L5 same L6 same L12	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L14	3601027	@ad<"20011203"	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L15	81542	L13 and L14	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L16	2491	L15 and L7	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L17	4138	L15 and L8	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L18	2814	L15 and L9	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L19	4174	L15 and L10	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L20	1425	L15 and L11	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L21	12574	705/40.ccls. or 705/26.ccls. or 705/34.ccls. 705/38.ccls. or 705/45. ccls. or 705/1.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L22	632	L21 and L16	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L23	1673	358/448.ccls. or 358/443.ccls. or 358/453.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L24	350	L17 and L23	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L25	1744	715/500.ccls. or 715/505.ccls. or 715/507.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L26	169	L25 and L18	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L27	3585	382/100.ccls. or 382/101.ccls. or 382/173.ccls. or 382/175.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L28	297	L19 and L27	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L29	2660	235/375.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47

## EAST Search History

L30	208	L29 and L20	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L31	1614	L22 or L24 or L26 or L28 or L30	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L32	0	L31 and L2	US-PGPUB; USPAT	OR	ON	2006/08/31 13:47
L33	7	L1 and L31	US-PGPUB; USPAT	OR	ON	2006/08/31 14:11
L39	1	"5715397".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:18
L40	1	"5708828".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:18
L41	1	"5406557".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:19
L42	0	"5202977.pn"	US-PGPUB; USPAT	OR	ON	2006/08/31 14:19
L43	1	"5557780".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:20
L44	2500	"5202" "977".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:21
L45	1	"5202977".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:21
L46	0	39 and 40 and 41 and 43 and 45	US-PGPUB; USPAT	OR	ON	2006/08/31 14:22
L47	1861	39 or 40 Or 41 or 43 or 45	US-PGPUB; USPAT	OR	ON	2006/08/31 14:22
L48	5	39 or 40 or 41 or 43 or 45	US-PGPUB; USPAT	OR	ON	2006/08/31 14:23
L49	2	13 and 48	US-PGPUB; USPAT	OR	ON	2006/08/31 14:23
L50	1	"6397232".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:36
L51	1	"20020116334".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:36
L52	1	"6094505".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:36
L53	1	"5369508".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:37
L54	1	"5202977".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:37
L55	1	"5708828".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:37
L56	1	"5557780".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:38

## EAST Search History

L57	1	"5258855".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:38
L58	1	"5715397".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:38
L59	1	"5768416".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:38
L60	1	"5732400".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:39
L61	1	"5625465".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:39
L62	1	"5483445".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:40
L63	0	51 and 52 and 53 and 54 and 55 and 56 and 57 and 58 and 59 and 60 and 61 and 62	US-PGPUB; USPAT	OR	ON	2006/08/31 14:40
L64	12	51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62	US-PGPUB; USPAT	OR	ON	2006/08/31 14:41
S1	50	("20020067723" "5258855" "5369508" "5625465" "5768416" "6094505" "5383113" "5694551" "20020116334" "20050075979" "5848426" "6397232" "5223677" "5810173" "6251055" "20050240556" "20050240577" "5202977" "4863037" "5464099" "5842577" "5926392" "4261260" "4273038" "4276825" "4303989" "4423975" "4979207" "5193850" "5288976" "5293431" "5310062" "5439118" "5441159" "5460273" "5483445" "5518121" "5651445" "5675671" "5684965" "5687904" "5724584" "5732400" "5740427" "5758126" "5842693" "5926806" "5926796" "5956690" "5970475" ). pn.	US-PGPUB; USPAT	OR	ON	2006/08/30 13:59
S2	18	("1011729" "1092036" "4185424" "5044323" "5202977" "5353747" "5406557" "5557780" "5708828" "5715397" "5732660" "5908828" "6273029" "6374777" "6439168" "0676968" "0824182" "0871564").PN.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:52
S3	1017947	(EP "0" "909" "108" A3 EP "0" "909" "108" A2 EP "0" "928" "090" A2).pn.	EPO	OR	ON	2006/08/30 13:29
S4	1017947	(EP "0909108" A3 EP "0909108" A2 EP "0928090" A2).pn.	EPO	OR	ON	2006/08/30 13:31
S5	0	(EP0909108A3 EP0909108A2 EP0928090A2).pn.	EPO	OR	ON	2006/08/30 13:31

## EAST Search History

S6	0	(EP0909108 EP0909108 EP0928090A2).pn.	US-PGPUB; USPAT	OR	ON	2006/08/30 13:33
S7	0	(EP0909108 EP0909108 EP0928090A2).pn.	EPO	OR	ON	2006/08/30 13:33
S8	878408	(EP "0" "909" "108" EP "0" "909" "108" EP "0" "928" "090").pn.	EPO	OR	ON	2006/08/30 13:44
S9	0	(EP "0" "909" "108" EP "0" "909" "108" EP "0" "928" "090").frpn.	EPO	OR	ON	2006/08/30 13:36
S10	1171	northern adj telecom	EPO	OR	ON	2006/08/30 13:43
S11	521	S8 and S10	EPO	OR	ON	2006/08/30 13:35
S12	0	(EP "909108" A2 EP "909108" A3 EP "928090").frpn.	EPO	OR	ON	2006/08/30 13:37
S13	0	(EP "909108" A2 EP "909108" A3 EP "928090").frpn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:37
S14	0	(EP "909108" A2 EP "909108" A3 EP "928090" A2).frpn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:39
S15	18175632	@ad<"20011203"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:39
S16	521	S11 and S15	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:42
S17	2034	Falk.in.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:42
S18	1465	S15 and S17	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:44
S19	683	S15 and S17	EPO	OR	ON	2006/08/30 13:49
S20	683	S17 and S19	EPO	OR	ON	2006/08/30 13:45
S21	0	("EP928090A2").PN.	EPO	OR	OFF	2006/08/30 13:50
S22	0	S1 and S15	US-PGPUB; USPAT	OR	ON	2006/08/30 13:59
S23	4826274	form\$7 or arrang\$7 or content or layout or configur\$7 or order or structure	US-PGPUB; USPAT	OR	ON	2006/08/30 14:37

## EAST Search History

S24	4602505	convey\$7 or direct\$7 or transmit\$7 or send\$7 or channel\$7 or communicate\$7 or disseminate\$7 or forward\$7 or relay\$7 or remit\$7 or route\$7 or transfer\$7 or transport\$7 or receive\$7 or post\$6 or mail\$7 or disperse\$6 or distribute\$6	US-PGPUB; USPAT	OR	ON	2006/08/30 15:09
S25	1593449	output	US-PGPUB; USPAT	OR	ON	2006/08/30 14:40
S26	1385878	input	US-PGPUB; USPAT	OR	ON	2006/08/30 14:40
S27	3444746	process\$7 or prepare\$7	US-PGPUB; USPAT	OR	ON	2006/08/30 14:41
S28	1985508	invoice or statement or document or record or report or bill or data	US-PGPUB; USPAT	OR	ON	2006/08/30 14:42
S29	3573877	sign\$7 or flag\$6 or indicate\$7 or alarm or alert or cue	US-PGPUB; USPAT	OR	ON	2006/08/30 14:44
S30	422078	S23 same S24 same S27 same S28	US-PGPUB; USPAT	OR	ON	2006/08/30 14:49
S31	281314	S25 and S26 and S30	US-PGPUB; USPAT	OR	ON	2006/08/30 14:49
S32	41898	"705".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:52
S33	43807	"209".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:53
S34	75211	"370".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:53
S35	35993	"358".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:53
S36	26578	"271".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:53
S37	26578	"271".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:53
S38	25746	"715".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:53
S39	9521	"703".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:53
S40	42120	"382".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:54
S41	14913	"383".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:54
S42	52908	"235".clas.	US-PGPUB; USPAT	OR	ON	2006/08/30 14:54
S43	12779	S31 and S32	US-PGPUB; USPAT	OR	ON	2006/08/30 14:54

## EAST Search History

S44	509	S31 and S33	US-PGPUB; USPAT	OR	ON	2006/08/30 14:55
S45	20421	S31 and S34	US-PGPUB; USPAT	OR	ON	2006/08/30 14:55
S46	12945	S31 and S35	US-PGPUB; USPAT	OR	ON	2006/08/30 14:56
S47	1181	S31 and S36	US-PGPUB; USPAT	OR	ON	2006/08/30 14:56
S48	1181	S31 and S37	US-PGPUB; USPAT	OR	ON	2006/08/30 14:56
S49	9948	S31 and S38	US-PGPUB; USPAT	OR	ON	2006/08/30 14:57
S50	2985	S31 and S39	US-PGPUB; USPAT	OR	ON	2006/08/30 14:57
S51	13195	S31 and S40	US-PGPUB; USPAT	OR	ON	2006/08/30 14:57
S52	4	S31 and S41	US-PGPUB; USPAT	OR	ON	2006/08/30 14:57
S53	5116	S31 and S42	US-PGPUB; USPAT	OR	ON	2006/08/30 14:58
S54	4030808	transmit\$7 or send\$7 or communicat\$7 or forward\$7 or rout\$7 or transfer\$7 or transport\$7 or receiv\$7 or post\$6 or distribut\$6	US-PGPUB; USPAT	OR	ON	2006/08/30 15:13
S55	135552	S25 same S26 same S27 same S28 same S54	US-PGPUB; USPAT	OR	ON	2006/08/30 15:15
S56	0	S55 and S15	US-PGPUB; USPAT	OR	ON	2006/08/30 15:16
S57	3601021	@ad<"20011203"	US-PGPUB; USPAT	OR	ON	2006/08/30 15:17
S58	81541	S55 and S57	US-PGPUB; USPAT	OR	ON	2006/08/30 15:17
S59	2490	S58 and S32	US-PGPUB; USPAT	OR	ON	2006/08/30 15:17
S60	182	S58 and S33	US-PGPUB; USPAT	OR	ON	2006/08/30 15:18
S61	6755	S58 and S34	US-PGPUB; USPAT	OR	ON	2006/08/30 15:18
S62	4138	S58 and S35	US-PGPUB; USPAT	OR	ON	2006/08/30 15:19
S63	293	S58 and S36	US-PGPUB; USPAT	OR	ON	2006/08/30 15:19
S64	293	S58 and S37	US-PGPUB; USPAT	OR	ON	2006/08/30 15:19



## EAST Search History

S65	2814	S58 and S38	US-PGPUB; USPAT	OR	ON	2006/08/30 15:19
S66	1018	S58 and S39	US-PGPUB; USPAT	OR	ON	2006/08/30 15:19
S67	4174	S58 and S40	US-PGPUB; USPAT	OR	ON	2006/08/30 15:20
S68	1	S58 and S41	US-PGPUB; USPAT	OR	ON	2006/08/30 15:20
S69	1425	S58 and S42	US-PGPUB; USPAT	OR	ON	2006/08/30 15:25
S70	12544	705/40.ccls. or 705/26.ccls. or 705/34.ccls. 705/38.ccls. or 705/45. ccls. or 705/1.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/30 15:26
S71	632	S70 and S59	US-PGPUB; USPAT	OR	ON	2006/08/30 15:34
S72	1672	358/448.ccls. or 358/443.ccls. or 358/453.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/30 15:37
S73	350	S62 and S72	US-PGPUB; USPAT	OR	ON	2006/08/30 15:38
S74	1739	715/500.ccls. or 715/505.ccls. or 715/507.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/30 15:39
S75	169	S74 and S65	US-PGPUB; USPAT	OR	ON	2006/08/30 15:42
S76	3579	382/100.ccls. or 382/101.ccls. or 382/173.ccls. or 382/175.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/30 15:44
S77	297	S67 and S76	US-PGPUB; USPAT	OR	ON	2006/08/30 15:47
S78	2658	235/375.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/30 15:47
S79	208	S78 and S69	US-PGPUB; USPAT	OR	ON	2006/08/30 15:48
S80	1614	S71 or S73 or S75 or S77 or S79	US-PGPUB; USPAT	OR	ON	2006/08/30 15:48
S81	7	S1 and S80	US-PGPUB; USPAT	OR	ON	2006/08/30 15:49